

IN THE SPECIFICATION

Please amend the specification as follows:

After paragraph 302 of the published version of the present application, which published as Published Application No. US 2002/0182592, and before the sentence “What is claimed is;,” please insert the following tables:

TABLE 1

CELLS

Cell	Receptor
5.25	CXCR4, CD4, CCR5 (not expressed well) BONZO
5.25.Luc4.M7	CD4, CCR5, BONZO
HOS.CD4.CCR5	CD4, CCR5
HOS.CD4.CXCR4	CD4, CXCR4
HOS.CD4	CD4, low level expression of CCR5 and CXCR4
HOS HT4 R5 GFP wt	CD4, CXCR4, CCR5
HOS. CD4.CCR5.GFP.M7#6*	CD4, CXCR4, CCR5
P4.CCR5	CD4, CXCR4, CCR5
U87.CD4	CD4
U87.CD4 R5	CD4, CCR5
U87.CD4 X4	CD4, CXCR4
MT2	CD4, CXCR4
MT4	CD4, CXCR4
PM1	CD4, CXCR4, CCR5
CEM NKr CCR5	CD4, CXCR4, CCR5

Table 2

Representative viruses and reagents

Viruses	Envelope ^a	Source
89.6, SF2	R5-X4/SI/B	ARRRP ^b
92BR014, 92US076	R5-X4/SI/B	ARRRP
JR-CSF, 91US005	R5/NSI/B	ARRRP
91US054	SI/B	ARRRP
NL43, MN, ELI	X4/B	ARRRP
92HT599	X4	ARRRP
92UG031	R5/NSI/A	ARRRP (IN-HOUSE)
92TH014, 92TH026	R5/NSI/B	ARRRP (IN-HOUSE)
92BR025, 93MW959	R5/SI/C	ARRRP (IN-HOUSE)
92UG035	R5/NSI/D	ARRRP (IN-HOUSE)
92TH022, 92TH023	R5/NSI/E	ARRRP (IN-HOUSE)
93BR020	R5-X4/SI/F	ARRRP (IN-HOUSE)
Antibodies	Epitope	SOURCE
Mabs 2F5, 1577	gp41 TM	ARRRP
Mabs IG1b12, 2G12, 17b, 48D	gp120 SU	ARRRP
Neutralization sera #2, HIV-IG	Polyclonal	ARRRP
Entry inhibitors	Target	Source
CD4-IG	gp120 SU	Genentech
CD4-IGG2	gp120 SU	Adarc
SCD4	Sigma	Progenics
T20 (DP178)	gp41 TM	Trimeris
Rantes, MIP1a/b	CCR5	SIGMA/ARRRP
SDF1a/b	CXCR4	SIGMA/ARRRP
AMD 3100	CXCR4	AnorMed
Dextran sulfate, Heparin	Non-specific	Sigma

^aR5 (CCR5 co-receptor), X4 (CXCR4 co-receptor)

SI (syncytium inducing), NSI (non-syncytium inducing), A,B,C,D,E,F (envelope clade designation)

^bAIDS Research and Reference Reagent Program

Table 3

Primers Tested for the Amplification of HIV Envelope	
RT PRIMERS	
RT Primer 1	5'-GGA GCA TTT ACA AGC AGC AAC ACA GC-3'
RT Primer 2	5'-TTC CAG TCA VAC CTC AGG TAC-3'
RT Primer 3	5'-AGA CCA ATG ACT TAY AAG G-3'
5' PCR PRIMERS	
5' env Primer 1	5'-GGG CTC GAG ACC GGT CAG TGG CAA TGA GAG TGA AG-3'
5' env Primer 2	5'-GGG CTC GAG ACC GGT GAG CAG AAG ACA GTG GCA ATG A-3'
5' env Primer 3	5'-GGG CTC GAG ACC GGT GAG CAG AAG ACA GTG GCA ATG -3'
3' PCR PRIMERS	
3' env Primer 1	5'-GGG TCT AGA ACG CGT TGC CAC CCA TCT TAT AGC AA- 3'
3' env Primer 2	5'-GGG TCT AGA ACG CGT CCA CTT GCC ACC CAT BTT ATA GC-3'
3' env Primer 3	5'-GGG TCT AGA ACG CGT CCA CTT GCC ACC CAT BTT A-3'
3' env Primer 4	5'-GAT GGT CTA AGA CGC TGT TCA ATA TCC CTG CCT AAC TC-3'